

FORM HDP-1449 (Based on Form PTO-1449)

ATTORNEY DOCKET NO.

SERIAL NO.

1740-000037/US

10/753,400

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

Sheet 1 of 4

APPLICANT

Jin Yong KIM et al.

FILING DATE

January 9, 2004

GROUP

2627

U.S. PATENT DOCUMENTS

| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Class/ Subclass | (If appropriate) Filing Date |
|-------------|---------------------|-----------------|------------|----------------------|-----------------|------------------------------|
| | | US 4,792,917 | 12/20/1988 | Takamatsu et al. | | |
| | | US 4,907,215 | 03/06/1990 | Sako et al. | | |
| | | US 5,216,656 | 06/01/1993 | Sako et al. | | |
| | | US 5,313,340 | 05/17/1994 | Takayama et al. | | |
| | | US 5,414,686 | 05/09/1995 | Iitsuka | | |
| | | US 5,506,823 | 04/09/1996 | Sanada | | |
| | | US 5,587,978 | 12/24/1996 | Endo et al. | | |
| | | US 5,644,507 | 07/01/1997 | Ostrover et al. | | |
| | | US 5,708,649 | 01/13/1998 | Kamoto et al. | | |
| | | US 5,729,516 | 03/17/1998 | Tozaki et al. | | |
| | | US 5,915,263 | 06/22/1999 | Maeda | | |
| | | US 5,920,578 | 07/06/1999 | Zook | | |
| | | US 5,940,255 | 08/17/1999 | Uwado et al. | | |
| | | US 5,953,187 | 09/14/1999 | Uwado et al. | | |
| | | US 6,115,340 | 09/05/2000 | Van Den Enden et al. | | |
| | | US 6,182,240 | 01/30/2001 | Mine | | |
| | | US 6,191,903 | 02/20/2001 | Fujimoto et al. | | |
| | | US 6,122,245 | 09/19/2000 | Kondo et al. | | |
| | | US 6,330,392 | 12/11/2001 | Nakatani et al. | | |
| | | US 6,343,062 | 01/29/2002 | Furukawa et al. | | |
| | | US 6,392,968 | 05/21/2002 | Kageyama et al. | | |
| | | US 6,477,123 | 11/05/2002 | Hütter | | |
| | | US 6,724,707 | 04/20/2004 | Woudenberg et al. | | |
| | | US 6,762,984 | 07/13/2004 | Sasaki et al. | | |
| | | US 6,788,630 | 09/07/2004 | Lee et al. | | |
| | | US 6,879,637 | 04/12/2005 | Nakagawa et al. | | |

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2627

| | | | | | | |
|--|--|-----------------|------------|----------------|--|--|
| | | US 6,971,024 | 11/29/2005 | Sako et al. | | |
| | | US 2001/0026511 | 10/04/2001 | Ueda et al. | | |
| | | US 2002/051631 | 05/02/2002 | Okamoto et al. | | |
| | | US 2004/0030983 | 02/12/2004 | Tomita | | |
| | | US 2006/0156205 | 07/13/2006 | Tomita | | |

FOREIGN PATENT DOCUMENTS

| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | Translation | |
|----------------|------------------------|------------------------------|------------|---------|--------------------|-------------|----|
| | | | | | | Yes | No |
| | | CN 1047179 | 11/21/1990 | China | | Abstract | |
| | | CN 1054933 = US 4,788,685 | 07/26/2000 | China | | | X |
| | | CN 1140875 | 01/33/1997 | China | | Abstract | |
| | | CN 1340189 | 03/13/2002 | China | | Abstract | |
| | | EP 1 022 735 | 07/26/2000 | Europe | | | X |
| | | EP 1 045 391 | 10/18/2000 | Europe | | | X |
| | | EP 1 052 639 | 11/15/2000 | Europe | | | X |
| | | JP 05-040663 | 02/19/1993 | Japan | | Abstract | |
| | | JP 05-054518 | 03/05/1993 | Japan | | Abstract | |
| | | JP 09-106549 | 04/22/1997 | Japan | | Abstract | |
| | | JP 09-106625 | 04/22/1997 | Japan | | Abstract | |
| | | JP 09-231567 | 09/05/1997 | Japan | | Abstract | |
| | | JP 11-238305 | 08/31/1999 | Japan | | Abstract | |
| | | JP 11-296996 | 10/29/1999 | Japan | | Abstract | |
| | | JP 11-513167 | 11/09/1999 | Japan | | Abstract | |
| | | JP 63-161569 | 07/05/1988 | Japan | | Abstract | |
| | | JP 2000-099952 | 04/07/2000 | Japan | | Abstract | |

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| | | | | | | | |
|--|--|---------------------------|------------|---------|--|----------|---|
| | | JP 2000-113589 | 04/21/2000 | Japan | | Abstract | |
| | | JP 2000-137952 | 05/16/2000 | Japan | | Abstract | |
| | | JP 2000-148569 | 05/30/2000 | Japan | | Abstract | |
| | | JP 2000-195049 | 07/14/2000 | Japan | | Abstract | |
| | | JP 2000-215607 | 08/04/2000 | Japan | | Abstract | |
| | | JP 2002-050136 | 02/15/2002 | Japan | | Abstract | |
| | | JP 2002-260339 | 09/13/2002 | Japan | | Abstract | |
| | | JP 2002-260341 | 09/13/2002 | Japan | | Abstract | |
| | | KR 10-0294881 | 04/23/2001 | Korea | | Abstract | |
| | | KR 10-2000-0015225 | 03/15/2000 | Korea | | Abstract | |
| | | KR 10-2002-0039112 | 05/25/2002 | Korea | | Abstract | |
| | | TW 391549 | 05/21/2000 | Taiwan | | | |
| | | UA 72907 | 10/15/2001 | Ukraine | | | |
| | | WO 00/31737 | 06/02/2000 | WIPO | | | X |
| | | WO 01/15168 | 03/01/2001 | WIPO | | | X |
| | | WO 01/29832 = UA 72907 | 04/26/2001 | WIPO | | | X |

| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|---------------------|---|
| Ref. Desig. | Examiner's Initials | |
| | | PCT Search Report dated August 28, 2003. |
| | | PCT Search Report dated September 29, 2003. |
| | | Korean Search Report dated July 30, 2004. |
| | | US Office Action dated October 6, 2004. |
| | | European Search Report dated December 28, 2004. |
| | | Korean Search Report dated January 28, 2005. |

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| | January 9, 2004 | 2627 |

| | |
|--|---|
| | Korean Search Report dated March 28, 2005. |
| | Chinese Office Action dated September 30, 2005 and English translation. |
| | US Office Action dated November 2, 2005. |
| | Chinese Office Action dated February 10, 2006 and English translation. |
| | Russian Search Report dated February 22, 2006 and English translation. |
| | US Office Action dated May 5, 2006. |
| | US Office Action dated September 7, 2006. |
| | US Office Action dated September 7, 2006. |
| | US Office Action dated January 4, 2007. |
| | Taiwan Search Report dated April 16, 2007. |
| | Taiwan Search Report dated June 12, 2007. |
| | US Office Action dated June 13, 2007. |
| | US Office Action dated September 10, 2007. |
| | US Office Action dated September 28, 2007. |
| | Chinese Office Action dated September 21, 2007 and English translation. |
| | US Office Action dated November 16, 2007. |
| | Japanese Search Report March 18, 2008. |

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